



## Declaration of Performance (Dop)

in compliance with the EU Regulation 305/2011

### Nr. 29-DoP-01.07.2013

**1. Unique identification code of the product-type:**

Coaxial rigid system chimney with plastic flue duct according to the EN 14471: 2005 – Group 1

**2. Identification element of the construction element:**

**STABILE PAC**      *Diameter of the flue duct: Ø60 mm*  
                           *Diameter of the air supply duct: Ø100 mm*

*Designation 1*                      **T120 – P1 – W – 1 – O(00) – I – E – L0**                      *Coaxial system chimney*                      *With gasket*

**3. Prescribed use of the product, in compliance with the applicable standards:**

Convey the combustion air to the appliance and the products of combustion to the external atmosphere

**4. Name and address of the manufacturer:**

**STABILE S.p.A.**      Via Fratelli Kennedy, 1 – 21055 Gorla Minore (Va)  
 Ph.:                      ++ 39 0331.366.193  
 Fax:                      ++ 39 0331.366.021  
 @:                        [info@stabile.it](mailto:info@stabile.it)  
 Production site:      QQC03

**5. Name and address of the representative:**

Not applicable

**6. System or systems of assessment or verification of the constancy of performance of the product:**

System 2+

**7. Notified body if intervened in the assessment and verification of constancy of performance of the product:**

	<i>Description of tasks of a third party</i>	<i>Certificate of conformity Nr.</i>
The notified body KIWA Italia S.p.A., with identification number 0476, carried out under the system 2+ the initial audit of the production site and of the production control in the factory in 2015 and it engages in the continuous surveillance for the assessment and verification of the production control in the factory and it issued a certificate of conformity of the production control in the factory.		EN 14471:2005  0476 – CPR – 7031

**8. European Assessment intervened in the assessment and verification of constancy of performance of the product:**

Not applicable

**9. Declared performance:**

Main features	Performance				Harmonized technical specification
Compressive strength	Max. altezza pari a 50 mt.				EN 14471: 2005
Resistance to wind load	For indoor use only				
Fire resistance					
- Designation 1	Fails		since designed "0"		
Class of gas tightness					
- Designation 1	P1 = 200 Pa		(<0.006 l·s <sup>-1</sup> ·m <sup>-2</sup> )		
Dimensions [mm]	Ø Internal	Ø External	Internal thickness	External thickness	
	60	100	min. 2 [mm]	min. 0.3 [mm]	
Temperature class	120°C	T120			
Resistance to flexural and torsion	Passes				
Condensation resistance	Passes				
Durability to humidity and condensation	W				
Durability to penetration of rain water for outdoor installation of insulated chimneys	Not applicable, the system is not insulated and it shall be installed indoors except for the terminals				
Reaction to fire	E In compliance with the Standard EN 13501-1:2002 A1				
Durability to corrosion	1				
Distance to combustible materials	00 [mm]				
Location	I Indoor installation				
Class of ducting	L0 Non combustible enclosure				
Resistance to UV rays	The terminals are resistant to UV rays. The sections and the accessories: I (indoor use)				





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Main features	Performance	Harmonized technical specification
Non vertical installation	Maximum inclination of 87°	EN 14471: 2005
Flow resistance	In compliance with the Standard EN 13384-1	
Thermal resistance	0.00 m <sup>2</sup> K/W	
Thermal shock resistance	Fails	
Flexural strength	The maximum length of the horizontal section is not limited. Apply a wall band every 1.5 m	
Resistance to freeze / thaw	Passes	

10. The performance of the product referred to in points 1 and 2 complies with the performance declared in point 9.  
This declaration of performance is released under the sole responsibility of the manufacturer referred to in point 4.

Signed on behalf of the manufacturer:

Arch. Mr. Venegoni Andrea

Quality R&D Department Manager

Place and date

Gorla Minore, 19/01/2015

Signature

CE Marking			
<i>In compliance with the EU Regulation 305/2011 – In accordance with Annex 2 of the EU Regulation nr. 765/2008</i>			
	Recycling Internal wall		
<b>STABILE S.p.A.</b>	Via Fratelli Kennedy, 1 – 21055 Gorla Minore (Va)		
Ph.:	++39 0331.366.193		
Fax:	++39 0331.366.021		
@:	<a href="mailto:info@stabile.it">info@stabile.it</a>		
Production site:	QQC03		
DoP	Nr. 29-DoP-01.07.2013		
Identification code	STABILE PAC		
Standard	EN 14471: 2005	Certificate of Conformity Nr.	0476 – CPR – 7031 Certification system 2+
Notified body code	0476 – Kiwa Cermet Italia S.p.A.		
Use	Convey the combustion air to the appliance and the products of combustion to the external atmosphere		
Designation 1	T120 – P1 – W – 1 – O(00) – I – E – L0		
Main feature	Performance		
Maximum height	50 m.		
Fire resistance	O(00)		
Gas tightness	P1 = 200 Pa		
Thermal performance	T120		
Diameters [mm]	60/100		
Thermal resistance	0.00 m <sup>2</sup> K/W		
Location	I		
Reaction to fire	E		
Ducting class	L0		
Maximum non vertical inclination	87°		
Resistance to condensates	W		
Resistance to corrosion	1		
Durability to UV rays	The terminals are UV resistant The sections and the accessories are designed : I (indoor use)		

